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C:\Command Prompt
Microsoft Windows [Version 10.0.19042.985]
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C:\Users\Abdul-Aziz Tahir>docker images
REPOSITORY      TAG              IMAGE ID         CREATED        SIZE

C:\Users\Abdul-Aziz Tahir>docker search ubuntu
NAME                DESCRIPTION                STARS     OFFICIAL   AUTOMATED
ubuntu              Ubuntu is a Debian-based Linux operating sys... 12363     [OK]
dorowu/ubuntu-desktop-lxde-vnc    Docker image to provide HTML5 VNC interface ... 539       [OK]
websphere-liberty    WebSphere Liberty multi-architecture images ... 273       [OK]
rastasheep/ubuntu-ssh    Dockerized SSH service, built on top of offi... 253       [OK]
consol/ubuntu-xfce-vnc    Ubuntu container with "headless" VNC session... 241       [OK]
ubuntu-upstart        Upstart is an event-based replacement for th... 110       [OK]
1and1internet/ubuntu-16-nginx-php-phpmyadmin-mysql-5    ubuntu-16-nginx-php-phpmyadmin-mysql-5        50        [OK]
open-liberty          Open Liberty multi-architecture images based... 46        [OK]
ubuntu-debootstrap    debootstrap --variant=minbase --components=m... 44        [OK]
i386/ubuntu           Ubuntu is a Debian-based Linux operating sys... 25
nuagebec/ubuntu       Simple always updated Ubuntu docker images w... 24        [OK]
1and1internet/ubuntu-16-apache-php-5.6    ubuntu-16-apache-php-5.6                      14        [OK]
1and1internet/ubuntu-16-apache-php-7.0    ubuntu-16-apache-php-7.0                      13        [OK]
1and1internet/ubuntu-16-nginx-php-phpmyadmin-mariadb-10  ubuntu-16-nginx-php-phpmyadmin-mariadb-10     11        [OK]
1and1internet/ubuntu-16-nginx-php-5.6-wordpress-4        ubuntu-16-nginx-php-5.6-wordpress-4           9         [OK]
1and1internet/ubuntu-16-apache-php-7.1    ubuntu-16-apache-php-7.1                      7         [OK]
pivotaldata/ubuntu    A quick freshening-up of the base Ubuntu doc... 4
1and1internet/ubuntu-16-nginx-php-7.0    ubuntu-16-nginx-php-7.0                      4         [OK]
1and1internet/ubuntu-16-nginx-php-7.1-wordpress-4        ubuntu-16-nginx-php-7.1-wordpress-4           3         [OK]
pivotaldata/ubuntu16.04-build    Ubuntu 16.04 image for GPDB compilation        2
smartentry/ubuntu      ubuntu with smartentry                        1         [OK]
pivotaldata/ubuntu-gpdb-dev    Ubuntu images for GPDB development             1
1and1internet/ubuntu-16-php-7.1    ubuntu-16-php-7.1                            1         [OK]
pivotaldata/ubuntu16.04-test    Ubuntu 16.04 image for GPDB testing            0
1and1internet/ubuntu-16-rspec    ubuntu-16-rspec                              0         [OK]

C:\Users\Abdul-Aziz Tahir>docker pull ubuntu:16.04
16.04: Pulling from library/ubuntu
80bce60046fa: Pull complete
55a738a15540: Pull complete
e19cf0706c62: Pull complete
de4cdd6c27d1: Pull complete
Digest: sha256:9775877f420d453ef790e6832d77630a49b32a92b7bedf330adf4d8669f6600e
Status: Downloaded newer image for ubuntu:16.04
docker.io/library/ubuntu:16.04

C:\Users\Abdul-Aziz Tahir>docker pull ubuntu:16.10
16.10: Pulling from library/ubuntu
dca7be20e546: Pull complete
40bca54f5968: Pull complete
61464f23390e: Pull complete
d99f0bcd5dc8: Pull complete

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120db6f90955: Pull complete
Digest: sha256:8dc9652808dc091400d7d5983949043a9f9c7132b15c14814275d25f94bca18a
Status: Downloaded newer image for ubuntu:16.10
docker.io/library/ubuntu:16.10

C:\Users\Abdul-Aziz Tahir>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
ubuntu 16.04 9ff95a467e45 3 weeks ago 135MB
ubuntu 16.10 7d3f705d307c 3 years ago 107MB

C:\Users\Abdul-Aziz Tahir>docker rmi 7d3f705d307c
Untagged: ubuntu:16.10
Deleted: sha256:7d3f705d307c7c225398e04d4c4f8512f64eb8a65959a1fb4514dfde18a047e7
Deleted: sha256:d9db289b9342d9617596cd6ee3bba988629e24d9afa5db4e4b0e4e491c65007d
Deleted: sha256:a87725e8597b97f2399bc3aa50b0e2eec903b8ce19055668d3befb012918205c
Deleted: sha256:38cf10a2801529348366953e9b933d3524360dedc91d3e4d5d7f941da0c973c9
Deleted: sha256:61172966249d43026dbd017eec3a9575e37bddf8a269a9f09ecb559d7bfe7fef
Deleted: sha256:57145c01eb80040fdd0a24cde20af4788605b49593188d4f7efab099af89a08e

C:\Users\Abdul-Aziz Tahir>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
ubuntu 16.04 9ff95a467e45 3 weeks ago 135MB

C:\Users\Abdul-Aziz Tahir>docker run ubuntu:16.04 /bin/echo 'Hello world!'
'Hello world!'

C:\Users\Abdul-Aziz Tahir>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
29c0851e17ee ubuntu:16.04 "/bin/echo 'Hello wo..." 35 seconds ago Exited (0) 34 seconds ago cool_napier

C:\Users\Abdul-Aziz Tahir>docker run ubuntu:16.04 /bin/bash

C:\Users\Abdul-Aziz Tahir>docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
2011b1c5dcc2 ubuntu:16.04 "/bin/bash" 10 seconds ago Exited (0) 9 seconds ago xenodochial_cori
29c0851e17ee ubuntu:16.04 "/bin/echo 'Hello wo..." About a minute ago Exited (0) About a minute ago cool_napier

C:\Users\Abdul-Aziz Tahir>docker run -it ubuntu:16.04 /bin/bash
root@417fb825b1dc:/# pwd
/
root@417fb825b1dc:/# ls
bin boot dev etc home lib lib64 media mnt opt proc root run sbin srv sys tmp usr var
root@417fb825b1dc:/# exit
exit

C:\Users\Abdul-Aziz Tahir>docker run -d ubuntu:16.04 /bin/sleep 3600
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Command Prompt
2205b951555cd7194f71de98102ea564603236a0a2bf8036226f68ccb0780f67

C:\Users\Abdul-Aziz Tahir>docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS        NAMES
2205b951555c   ubuntu:16.04   "/bin/sleep 3600"       18 seconds ago Up 17 seconds        loving_newton

C:\Users\Abdul-Aziz Tahir>docker exec -it 220 /bin/bash
root@2205b951555c:/# ps aux
USER          PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root           1  0.0  0.0   4372   660 ?        Ss   13:42   0:00 /bin/sleep 3600
root           7  0.1  0.0  18232  3304 pts/0    Ss   13:43   0:00 /bin/bash
root          18  0.0  0.0  34420  2892 pts/0    R+   13:43   0:00 ps aux
root@2205b951555c:/# exit
exit

C:\Users\Abdul-Aziz Tahir>docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS        NAMES
2205b951555c   ubuntu:16.04   "/bin/sleep 3600"       2 minutes ago Up 2 minutes        loving_newton

C:\Users\Abdul-Aziz Tahir>docker stop 2205
2205

C:\Users\Abdul-Aziz Tahir>docker ps -a
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS        NAMES
2205b951555c   ubuntu:16.04   "/bin/sleep 3600"       3 minutes ago Exited (137) 9 seconds ago loving_newton
417fb825b1dc   ubuntu:16.04   "/bin/bash"             4 minutes ago Exited (0) 4 minutes ago angry_merkle
2011b1c5dcc2   ubuntu:16.04   "/bin/bash"             5 minutes ago Exited (0) 5 minutes ago xenodochial_cori
29c0851e17ee   ubuntu:16.04   "/bin/echo 'Hello wo..." 6 minutes ago Exited (0) 6 minutes ago cool_napier

C:\Users\Abdul-Aziz Tahir>docker rm 2205
2205

C:\Users\Abdul-Aziz Tahir>docker rm $(docker ps -a -q)
unknown shorthand flag: 'a' in -a
See 'docker rm --help'.

C:\Users\Abdul-Aziz Tahir>docker rm $(docker ps -aq)
unknown shorthand flag: 'a' in -aq)
See 'docker rm --help'.

C:\Users\Abdul-Aziz Tahir>docker ps -aq
417fb825b1dc
2011b1c5dcc2
29c0851e17ee

C:\Users\Abdul-Aziz Tahir>docker ps -a
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS        NAMES
417fb825b1dc   ubuntu:16.04   "/bin/bash"             7 minutes ago Exited (0) 6 minutes ago angry_merkle
2011b1c5dcc2   ubuntu:16.04   "/bin/bash"             7 minutes ago Exited (0) 7 minutes ago xenodochial_cori
29c0851e17ee   ubuntu:16.04   "/bin/echo 'Hello wo..." 9 minutes ago Exited (0) 9 minutes ago cool_napier
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C:\Users\Abdul-Aziz Tahir>docker rm -f $(docker ps -aq)
unknown shorthand flag: 'a' in -aq
See 'docker rm --help'.

C:\Users\Abdul-Aziz Tahir>docker rm --help

Usage:  docker rm [OPTIONS] CONTAINER [CONTAINER...]

Remove one or more containers

Options:
  -f, --force      Force the removal of a running container (uses SIGKILL)
  -l, --link       Remove the specified link
  -v, --volumes    Remove anonymous volumes associated with the container

C:\Users\Abdul-Aziz Tahir>docker rm ps -a -q
unknown shorthand flag: 'a' in -a
See 'docker rm --help'.

C:\Users\Abdul-Aziz Tahir>docker rm $(docker ps -a)
unknown shorthand flag: 'a' in -a
See 'docker rm --help'.

C:\Users\Abdul-Aziz Tahir>docker rm -f $(docker ps -a -q)
unknown shorthand flag: 'a' in -a
See 'docker rm --help'.

C:\Users\Abdul-Aziz Tahir>docker rm -f $(docker ps -aq)
unknown shorthand flag: 'a' in -aq
See 'docker rm --help'.

C:\Users\Abdul-Aziz Tahir>docker rm $(docker ps --filter status=exited -q)
unknown flag: --filter
See 'docker rm --help'.

C:\Users\Abdul-Aziz Tahir>docker ps --filter status=exited -q | xargs docker rm
'xargs' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Abdul-Aziz Tahir>docker container rm $(docker container ls -aq)
unknown shorthand flag: 'a' in -aq
See 'docker container rm --help'.

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C:\Users\Abdul-Aziz Tahir>docker rm 417f
417f

C:\Users\Abdul-Aziz Tahir>docker rm 2011
2011

C:\Users\Abdul-Aziz Tahir>docker rm 29c0

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**Encountered error on running:  
docker rm \$(docker ps -a -q)**

**Searched commands on how to remove  
stopped containers to no avail.**

**Removed other stopped containers  
individually instead.**

